

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 5000-5109		SERIAL NO. 10/613,711		
<b>INFORMATION DISCLOSURE CITATION</b>  (Use several sheets if necessary)				APPLICANT Yoshifumi KATO and Kazuto NORITAKE				
				FILING DATE July 3, 2003		GROUP ART UNIT 2871		
<b>U.S. PATENT DOCUMENTS</b>								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
P.V.	1.	2002/0033915 A1	3/21/02	Masaki et al.	349	112	6/4/01	
P.V.	2.	2001/0043297 A1	11/22/01	Arai	349	114	6/25/01	
P.V.	3.	4,580,877	4/8/86	Washo	350	345	7/6/82	
P.V.	4.	4,500,173	2/19/85	Leibowitz et al.	350	345	5/2/83	
<b>FOREIGN PATENT DOCUMENTS</b>								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
P.V.	5.	WO 01/42850 A1	6/14/01	PCT	G02F	1/13357	X	
P.V.	6.	WO 94/21094	9/15/94	PCT	H05B	33/00	X	
P.V.	7.	EP 1 059 556 A2	12/13/00	Europe	G02F	1/1335	X	
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.)</b>								
EXAMINER <i>P.L.</i>					DATE CONSIDERED <i>10/12/04</i>			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								